

Title (en)
DRIVE ASSEMBLY FOR A MOTOR VEHICLE

Title (de)
ANTRIEBSANORDNUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT POUR UN VÉHICULE AUTOMOBILE

Publication
EP 4063696 B1 20240529 (DE)

Application
EP 22161780 A 20220314

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Abstract (en)
[origin: CN115107499A] The invention relates to a motor vehicle drive device, comprising: a housing (12) having an engine compartment (14) and a transmission compartment (16); an electric machine (28) within the engine compartment (14); a transmission (38) in the transmission chamber (16), having a drive pinion (40) fixed to a rotor shaft (34) acting as a drive shaft (36) and an output gear (42) connectable to an output; the lower region of the transmission chamber (16) is designed as a transmission oil pan (46) into which a transmission gear wheel acting as a slinger sinks, and wherein a concavely curved baffle wall (106) for the slinged oil is arranged in the oil container (44) with respect to the inlet opening (98) thereof, the invention relates to an oil filter (100) having a channel (108) positioned deeper than an inlet opening (98), in which an oil guide projection (114) positioned higher than the channel (108) is present below the inlet opening (98), which diverts a trickle of oil flowing through the oil guide projection from the inlet opening (98) to the channel (108) in a free radial manner.

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Cited by
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